

ABSTRACT OF THE DISCLOSURE

An insulated glass window assembly including an integral shade that can be raised and lowered at both its upper and lower edges. The assembly includes an insulated glass, a frame for mounting the insulated glass within a supporting structure, the shade within the glass, and operator bars outside the glass. The operator bars are magnetically coupled through the glass to the upper and lower edges of the shade. Accordingly, the upper and lower edges can both be raised and lowered independently to provide a wide variety of positioning options.

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